

FreeNAS - Bug #59442

Ensure iocage update correctly updates the release property with the patch level

11/22/2018 01:32 AM - Sebastien DURIS

Status: Done	
Priority: No priority	
Assignee: Brandon Schneider	
Category: Middleware	
Target version: 11.3-ALPHA1	
Seen in: 11.1-RC1	Needs Merging: No
Severity: New	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: No	ChangeLog Required: No
Needs Doc: No	
Description	
Hi,	
I had my sails in 11.2-RELEASE-p2, i wanted to upgrade my jails :	
- after an iocage update, my jails are still in 11.2-RELEASE-p2 in GUI	
- freebsd-version in jails shows 11.2-RELEASE-p4	
after further investigations, it seems that release field in config.json is not updated.	
thanks in advance	
Related issues:	
Has duplicate FreeNAS - Bug #62511: iocage does not update version info corre...	Closed
Copied to FreeNAS - Bug #60174: iocage update does not update "release" field...	Closed
Copied to FreeNAS - Bug #60183: iocage update does not update "release" field...	Closed

History

#1 - 11/26/2018 11:08 AM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

#3 - 11/26/2018 12:16 PM - William Grzybowski

- Assignee changed from William Grzybowski to Brandon Schneider

#4 - 11/26/2018 01:04 PM - Brandon Schneider

- Status changed from Unscreened to In Progress

#6 - 11/26/2018 09:45 PM - Jurgen Segart

I reported this upstream a while ago as <https://github.com/iocage/iocage/issues/536>

Question/note for Brandon:

For regular jails this can be addressed as part of iocage update but for basejails (and plugins as a special case of basejails) this would require a different approach, as it nullfs mounts the userland of the "release" upon jail start-up. Not sure what the best way to handle this is; the easiest way seems to execute freebsd-version each time a basejail/plugin is started, and update the release property when it turned out that the "release" was fetched again & patched; Similar to how it sets the "Last started" property each time. Any better ideas? Should the basejail scenario get a different ticket?

#7 - 11/27/2018 08:44 AM - Brandon Schneider

Jurgen: Basejails actually update the RELEASE they're based on. So I think the best approach is when an update is done for a basejail, nothing changes. But instead when the user tries to get the release, and it is a basejail, we grab the freebsd-version and return that for the latest patch level. Whereas the other jails will have them statically written to the json. But when the user gets this property, we should write it back into the json for future fs reference.

That's the current strategy I'll be employing.

#8 - 11/27/2018 11:14 AM - Bug Clerk

- Status changed from In Progress to Ready for Testing

PR: <https://github.com/freenas/iocage/pull/112>

#9 - 11/27/2018 11:14 AM - Bug Clerk

- Target version changed from Backlog to 11.3

#10 - 11/27/2018 11:14 AM - Bug Clerk

- Copied to Bug #60174: iocage update does not update "release" field in config.json added

#11 - 11/27/2018 11:16 AM - Brandon Schneider

Jurgen: As I'm sure you'll see when you look at my commits :D I decided to actually do this during the update method instead. The hope is not to have a tremendous performance cost more than once an update, instead of each time the basejail is interacted with.

#12 - 11/27/2018 11:41 AM - Bug Clerk

- Copied to Bug #60183: iocage update does not update "release" field in config.json added

#13 - 11/27/2018 12:16 PM - Jurgen Segart

Yep, I know exactly what you mean; That potential for negative performance impact is why I never submitted a PR for this myself but asked the question instead. :-)

Thank you for doing what you do!

#14 - 11/27/2018 12:26 PM - Brandon Schneider

Thanks! I figured as much, appreciate the constant PRs/feedback :)

#15 - 11/28/2018 09:17 AM - Bug Clerk

- Status changed from Ready for Testing to In Progress

#16 - 11/28/2018 09:31 AM - Bug Clerk

- Status changed from In Progress to Ready for Testing

PR: <https://github.com/freenas/iocage/pull/115>

#17 - 12/11/2018 01:07 PM - Dru Lavigne

- Has duplicate Bug #62511: iocage does not update version info correctly added

#18 - 01/21/2019 11:02 AM - Dru Lavigne

- Target version changed from 11.3 to 11.3-BETA1

#19 - 01/22/2019 05:37 AM - Dru Lavigne

- Subject changed from *iocage update does not update "release" field in config.json* to *Ensure iocage update correctly updates the release property with the patch level*

- Needs Merging changed from *Yes* to *No*

#20 - 03/26/2019 08:03 AM - Dru Lavigne

- Needs Doc changed from *Yes* to *No*

#21 - 03/27/2019 01:20 PM - Brandon Schneider

Not testable via GUI

#22 - 03/27/2019 01:20 PM - Brandon Schneider

- Status changed from *Ready for Testing* to *Done*

- Needs QA changed from *Yes* to *No*

#23 - 04/02/2019 08:22 AM - Dru Lavigne

- Target version changed from *11.3-BETA1* to *11.3-ALPHA1*